



United States Environmental Protection Agency POSITION DESCRIPTION COVERSHEET		1. DUTY LOCATION San Francisco, California		2. POSITION NUMBER 1900075	
3. CLASSIFICATION ACTION: a. Reference of Series and Date of Standards Used to Classify this Position <i>JFC for Professional Work in the Engineering & Architecture Group, 1/08</i>					
		b. Title		c. Pay Plan	d. Series
Official Allocation	Environmental Engineer		GS	0819	13
4. Supervisor's Recommendation	Environmental Engineer		GS	0819	13
5. ORGANIZATIONAL TITLE OF POSITION (if any)			6. NAME OF EMPLOYEE Emmanuelle Rapicavoli		
7. ORGANIZATION (Give complete organizational breakdown)			c. Drinking Water Protection Section		
a. U.S. ENVIRONMENTAL PROTECTION AGENCY			f.		
b. Region 9			g.		
c. Water Division			h. Employing Office Location San Francisco, California		
d. Tribal & State Assistance Branch			i. Organization Code YABB0000		
8. SUPERVISORY STATUS					
<input type="checkbox"/> [2] Supervisor or Manager. Position requires the exercise of supervisory or managerial responsibilities that meet, at least, the minimum requirements for application of the General Schedule Supervisory Guide (GSSG) or similar standards for minimum supervisory responsibility specified in other position classification standards. <input type="checkbox"/> [4] Supervisor. Position meets the definition of Supervisor in 5.U.S.C. 7103(a)(10), but does not meet the minimum requirements for application of the GSSG. <input type="checkbox"/> [5] Management Official. Position meets the definition of Management Official in 5.U.S.C. 7103(a)(11), but does not meet the GSSG definition of Supervisor/Manager or the definition of Supervisor in 5.U.S.C. 7103(a)(10). <input type="checkbox"/> [6] Lead. Position leads a team performing one-grade interval work and meets the minimum requirements for application of Part I of the Work Leader Grade Evaluation Guide (WLGE) or is under a wage system and meets similar minimum requirements as specified by those job standards or other directives of the applicable pay system. <input type="checkbox"/> [7] Team Leader. Position leads a team performing two-grade interval work and meets the minimum requirements for application of Part II of the WLGE. <input checked="" type="checkbox"/> [8] All Other Positions. Position does not meet any of the above definitions. This is a non-supervisor/non-managerial position.					
9. SUPERVISORY CERTIFICATION I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships and that the position is necessary to carry out governmental functions for which I am responsible. The certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violations of such statutes or their implementing regulations.					
a. Typed Name and Title of Immediate Supervisor David Albright, Chief, DW Protection Section			d. Typed Name and Title of Second-Level Supervisor Michael Montgomery, Assistant Director, Water Division		
b. Signature 		c. Date 10/6/14	e. Signature 		f. Date 6/6/14
10. OFFICIAL CLASSIFICATION CERTIFICATION: I certify that this position has been classified/graded as required by Title 5, U.S. Code, in conformance with standards published by the U.S. Office of Personnel Management or, if no published standards apply directly, consistently with the most applicable published standards.					
a. Promotion Potential <input checked="" type="checkbox"/> This position has no promotion potential <input type="checkbox"/> If position develops as planned and employee progresses satisfactorily, this position has known promotion potential to grade:					
b. PSB Risk Designation <input type="checkbox"/> 1 Low <input checked="" type="checkbox"/> 2 Moderate <input type="checkbox"/> 3 High Security Clearance Required: <input type="checkbox"/> Yes <input type="checkbox"/> No		c. Financial Disclosure Form <input type="checkbox"/> OGE-450 Required <input type="checkbox"/> OGE-278 Required <input checked="" type="checkbox"/> No financial disclosure forms required		d. "Identical, Additional" (IA) Allocation This position <input checked="" type="checkbox"/> may be IA'ed <input type="checkbox"/> may not be IA'ed <input type="checkbox"/> is limited to current incumbent	
		e. FLSA Determination <input type="checkbox"/> NONEXEMPT <input checked="" type="checkbox"/> EXEMPT* (*check exemption category) <input type="checkbox"/> Administrative <input checked="" type="checkbox"/> Professional <input type="checkbox"/> Executive		f. Functional Classification Code 32	
g. Bargaining Unit Code 1065	h. Check, if applicable: <input type="checkbox"/> Medical Monitoring Required <input checked="" type="checkbox"/> Extramural Resources Management Duties (30 % of time) <input type="checkbox"/> This position is subject to random drug testing ()		i. Classifier's Signature 		j. Date 10/22/14
11. REMARKS					

**R9; WD; TSAB; DWPS
Environmental Engineer
GS-0819-13**

INTRODUCTION:

The Public Water System Supervision (PWSS) Program, authorized by the Safe Drinking Water Act (SDWA) was created to ensure safe drinking water to the public for human consumption. The Region 9 office oversees the regulation of drinking water quality and the reliability of delivery systems in Arizona, California, Hawaii, Nevada, the Navajo Nation, Pacific Territories, and directly administers and implements the program for all tribally-owned and operated public water systems. Homeland Security Presidential Directive No.7 and the Public Health Safety and Bioterrorism Preparedness and Response Act (P.L. 107-188), established EPA as the lead agency responsible for the security of the Nation's water sector and revised the SDWA to support security, response and recovery issues facing the water industry due to man-made and natural disasters.

Incumbent serves as an Environmental Engineer – Tribal Program Manager and technical specialist in the Water Division, Drinking Water Protection Section. This Section is responsible for administration of a regional tribal drinking water program pursuant under the Safe Drinking Water Act. As a Tribal Program Manager, the incumbent must maintain a high degree of expertise on Federal drinking water laws, regulations and policies to ensure effective implementation of a comprehensive program that result in compliance with SDWA requirements and the protection of public health. Incumbent serves as a subject matter expert for the development, promotion, interpretation and implementation of regional and national program objectives and priorities working with federal, state, tribal and local governments to carry out institutional and technical solutions to water quality problems and to safeguard drinking water supplies.

MAJOR DUTIES AND RESPONSIBILITIES:

Incumbent implements the PWSS program on Indian Lands to ensure compliance with drinking water regulations and protection of public health. Serves as the Tribal PWSS program manager for Tribes in Arizona, California and Nevada. Works closely with water systems to identify cost effective engineering solutions to water quality problems. Reviews preliminary plans and design specifications for new/modified water systems and treatment facilities. Conducts complex, special, technical investigations of various water supply problems, including epidemiological investigations. Evaluates adequacy of operation and maintenance activities at water treatment facilities, including conventional and advanced processes, identifies sanitary deficiencies and makes recommendations for improvements. Performs sanitary surveys, assesses compliance with federal requirements, evaluates options for addressing instances of noncompliance and provides training and technical assistance. Solicits, develops and facilitates tribal grant proposals and administers project infrastructure grants to enhance proper water system operation and maintenance. Serves as a technical resource for the public, the industry, tribal government, system operators and others on matters related to drinking water standards, monitoring, treatment, distribution, conservation and public health protection.

Demonstrates the ability to interpret federal regulations and policy in providing technical support and guidance to Tribes and the regulated community. Ability to assess water system regulatory compliance through interpretation of data and field reports and the degree of public health risk posed by water contamination incidents. Conducts appropriate research and sampling based on the operating characteristics of water treatment processes and noncompliance with minimum health protection guidelines. Capable of coordinating an appropriate and timely response to public health situations resulting from general water system sanitary deficiencies to confirmed water contamination events. Coordinates development of special projects and studies to evaluate options or impacts of possible policy directions related to water quality and supply. Conducts extensive research and uses advanced analytical techniques to examine the technical, financial, legal, environmental management tools to resolve water quality objectives and to improve the protection of public health.

Develops and evaluates national regulatory and policy options as it may impact the Region, states, Tribes and the water supply industry. Formulates and administers regulations and policies designed to meet program objectives and meets with national, regional, state and tribal policy-makers to assist in formulating regulations and policy to address water quality objectives and challenges. Understanding of the legal, political and cultural aspects of tribal sovereignty. Coordinates with agency offices and other federal, state and tribal agencies in order to identify and evaluate alternative strategies and program options aimed at improved public health protection. Serves on Agency workgroups to plan and develop operational program activities, provide regional input for development of federal rulemakings, program objectives and national policy.

Plans, leads, leverages and coordinates the use of various federal, state and tribal environmental statutes and regulations to facilitate cost-effective approaches and solutions to regional drinking water issues. Insures interdivisional coordination and consideration of Agency/regional policies, state and tribal political/economic interests and other relevant factors. Conducts peer reviews and identifies and evaluates best management practices implemented by other Regions/states/tribes for applicability in addressing similar regional issues. Assesses the appropriateness of program direction and determines the need for redirection of the regional tribal drinking water program.

Incumbent communicates Agency positions effectively and persuasively to persons and groups with varying levels of interest and knowledge in drinking water matters (programs, policies, regulations) related to the Safe Drinking Water Act. Participates in professional conferences and on committees of professional non-profit organizations to inform, educate and leverage support for SDWA implementation by the water supply industry. Develops training materials, participates in workshops, attends conferences and submits articles for professional organization newsletters and journals. The incumbent is highly skilled at presenting agency policy through written and oral means to the following audiences: elected state, tribal, local and federal officials, water and wastewater utility personnel and environmental directors, senior EPA management and other federal agency leaders, environmental organizations, etc.

Establishes and maintains effective working relationships with internal and external customers.

Performs other duties as assigned.

FACTOR EVALUATION STATEMENT (FES) FACTORS:

1. KNOWLEDGE REQUIRED BY THE POSITION, Level 1-8, 1550 points

Mastery of the principles, practices and theories of environmental engineering as it pertains to public water supply systems, treatment, wastewater distribution and treatment, and source water protection. Ability to apply engineering principles to resolve water system mechanical and operation deficiencies and to make recommendations or decision affecting the development of major policies or programs addressing critical technical and policy issues. Ability to assess compliance, through inspection, sampling, interpretation and review of data and field observation. Capability to assess degree of risk posed by contamination incidents and respond in an appropriate and timely manner. Familiarity with the design and operating characteristics of water supply treatment plants and understanding of standard water quality parameters, standard treatment processes, and sampling techniques.

Knowledge of the scientific principles and practices associated with the prevention, abatement and treatment of contaminated water supplies.

Knowledge of engineering principles, theories and practices of drinking water protection to serve as an authority in extending existing approaches and applying new developments to investigate critical problems.

Ability to make recommendations which changes or enhances the effectiveness of the regional tribal drinking water programs.

Knowledge of drinking water laws, policies, legislative initiatives, statutes, and regulations.

Ability to apply new tools and solutions to problems.

Ability to be a Grant Project Officer and adviser in the grant and programmatic oversight of project grants.

Ability to plan and budget.

Skill in building good working relationships with internal and external parties.

Skill to review and evaluate program operations.

Ability to communicate orally and in writing with internal and external customers.

2. SUPERVISORY CONTROLS, Level 2-4, 450 points

The employee works under minimal supervision, with assignments given in terms of the general area of emphasis, overall goals and resources available. The employee and supervisor, in consultation, develop general objectives, projects, work to be done and deadlines. The employee, having acquired expertise in a specialty area, is responsible for planning and executing assignments, selecting appropriate techniques and methodology and determining approach to be taken. The employee is expected to resolve most of the conflicts that arise and coordinate work with others as necessary. The employee interprets and applies program policy and keeps supervisor informed of progress, potentially controversial problems of concern, or matters having far-reaching implications. Completed work is reviewed only from an overall standpoint in terms of feasibility, compatibility with other work or effectiveness in meeting requirements or expected results.

3. GUIDELINES, Level 3-4, 450 points

Guidelines range from broad environmental program policies and procedures, Federal and state statutes, regulations and Agency guidance memoranda to specific technical manuals and water industry standards. The employee uses judgment, initiative, and resourcefulness, to deviate from established methods to propose new policies and practices or extend traditional practices, methods and techniques; deal with specific issues or problems; and modify, adapt, or refine broader guidelines to resolve specific complex and intricate issues and problems where precedents are not available or applicable.

4. COMPLEXITY, Level 4-5, 325 points

Assignments include a broad range of duties involving substantial depth and breadth, numerous interrelationships, many complex features or variables, and often new theories or methodologies; involve synthesizing national goals, objectives and priorities into regional applications; or, involve developing material to supplement and interpret Headquarters guidelines. The work requires originating new techniques, establishing criteria or developing new information.

Assignments routinely involve balancing many factors to develop a satisfactory outcome: statutory and regulations requirements and limitations; environmental impacts, resource implications to state and local agencies; national, state and local political ramifications; economic impact on state, local community and/or utility; and public perception.

5. SCOPE AND EFFECT, Level 5-5, 325 points

The purpose of the work is to serve as a technical authority, provide administrative guidance and the leadership necessary to resolve matters which are very complex, controversial, or which set general precedent; involve delicate coordination or negotiation of major consequence, or which entail prominent and fundamental matters with potential for far-reaching scope or impact. Efforts affect policy or other decisions, the work of other technical authorities or major aspects of EPA programs.

6. PERSONAL CONTACTS, Level 6-3, 60 points

Contacts include a wide range of professional and administrative personnel throughout the agency, at other federal agencies, at the state and local government level, in private industry, environmental advocacy groups, academia, and in some cases the media and elected officials. Some are likely to embrace points of view and positions that differ from those of the Agency in fundamental ways. Their objectives are likely to differ and there may be elements of adversarial relationship or other obstacles to overcome. This requires greater initiative and persistence in maintaining good working relationships.

7. PURPOSE OF CONTACTS, Level 7-3, 120 points

Contacts are for purposes of collecting and exchanging information, providing consultation on problems, defending proposed approaches, negotiating settlement of differences and resolving problem areas or controversial issues.

8. PHYSICAL DEMANDS, Level 8-1, 5 points

The work is primarily sedentary in nature, although walking, bending or lifting may be required during field work.

9. WORK ENVIRONMENT, Level 9-1, 5 points

Work is generally performed in an office environment with some travel to attend meetings, symposia or conferences. Some field visits may also be necessary.

Extramural Resources Management Duties Checklist

This checklist must be used with all PDs to identify the percentage of time an employee is engaged in duties related to managing contracts, grants, cooperative agreements, and interagency agreements. For positions requiring performance of these duties for 25% or more of the employee's time, in addition to this checklist, such duties must also be described in the body (major duties area) of the PD.

Employee Information		Percentage of Time Spent on Extramural Resources Management	
Name	Emmanuelle Rapicavoli		This position has no extramural resources management responsibilities.
Position Number	PD #		Total extramural resources management duties occupy less than 25% of time.
Title	Environmental Engineer	XX	Total extramural resources management duties occupy 25% to 50% of time. These duties are indicated below and described in the position description.

Series/Grade	GS-0819-13		Total extramural resources management duties occupy more than 50% of time. These duties are indicated below and described in the position description.
Organization	EPA R9, San Francisco, Water Division, Tribal & State Assistance Branch Drinking Water Protection	YABB0000	

When this checklist is used as an amendment to a position description, the following signatures are required:

Supervisor's Signature		Date	10/6/14
Personnel Specialist's Signature		Date	

Part 1. Contracts Management Duties

		X	Monitors management and performance of delivery orders/work assignments after award
Pre-award:			
	Plans Procurements	X	Defines scope of work for work assignments
	Estimates Costs	X	Approves payment requests of ACH drawdowns
X	Obtains funding commitments		Manages cost-reimbursement contracts
X	Prepares procurement requests	X	Reviews invoices
X	Writes statements of work	X	Inspects and accepts deliverables
X	Reviews statements of work		Other (list): Manages staff in office with
	Processes unsolicited proposals		COR responsibilities.
X	Responds to pre-award inquiries		
	Participates in pre-award conferences		Close-out:
X	Conducts technical evaluation of proposals	X	Writes reports on contractor performance, costs, and tasks performed
	Participates in debriefing/protests		
	Other (list): Manages staff in office with	X	Reconciles payments with work performance
	Largest number of grants and IAs in R9	X	Closes-out payments
			Performs cost accounting
Post-award:			Provides assistance to Contracting Officer in settling claims
X	Prepares delivery orders		Other (list): Manages staff with
X	Reviews contractor work plans		COR responsibilities.
X	Reviews contractor progress reports		
X	Monitors government-furnished property		Percentage of Time Spent on Contracts Management
X	Monitors cost, management, and overall technical performance of contract after award		0-5 %

Continued

X Part 2. Grants/Cooperative Agreements Duties	X	Advises Grants Management Office of potential problems/issues
Pre-application/Application:	X	Participates in decisions/actions to ensure

	Prepares solicitation for proposals			successful project completion and in decisions to impose sanctions
X	Identifies potential grantees for area of program emphasis		X	Approves payments requests or ACH drawdowns
X	Makes initial determinations (whether project is procurement or assistance, whether agency has legal authority, whether applicant is eligible, whether funding is available, etc.)		X	Reviews requests for modifications, additional funding, etc., and makes recommendations to Grants Management Office
X	Provides administrative information to applicants		X	Negotiates amendments
X	Determines appropriateness of applicant's workplan/activities/budget and compliance with regulations and guidelines and negotiates changes with applicant		NA	Reviews Cost/Price/Analysis for recipient contracts/change orders (Superfund only)
				When necessary, recommends termination of the agreement
			X	Resolves with Grants Management Office administrative and financial issues
X	Assists applicant in resolving issues in application		X	Conducts periodic reviews to ensure compliance with agreement
X	For cooperative agreement, determines substantial Federal involvement and develops a condition for agreement			Other (list):): Manages staff with grants project officer responsibilities.
X	Negotiates level of funding			
X	Conducts site visits to evaluate program capability			Close-out:
X	Serves as resource to Selection Panel		X	Certifies deliverables were satisfactory and timely
X	Informs applicants of funding decisions		X	Provides assistance to recipients and Grants Management Office to ensure timely close-out
	Other (list):): Manages staff with grants project officer responsibilities.		X	Reconciles payment with work performed
Award:			X	Notifies recipient of close-out requirements
X	Prepares funding package, including Decision Memorandum		X	Obtains legal assistance if necessary to resolve incomplete close-out
X	Obtains concurrences/approvals		X X	If project is audited, responds to issues and ensures recipient complies with audit recommendations
X	Reviews/concurs in completed document			Other (list):): Manages staff with grants project officer responsibilities.
X	Establishes project file			Percentage of Time spent on Grants/Cooperative Agreements
	Other (list):): Manages staff with grants project officer responsibilities.			
Project Management/Administration:				
X	Monitors recipient's activities and progress			
X	Reviews reports and deliverables and notifies recipient of comments			15 %
X	Provides technical assistance to recipients			
Part 3. Interagency Agreements Duties				
Pre-Agreement:			X	Monitors cost management and overall technical performance
X	Plans and negotiates work effort		X	Participates in decisions about project modification/termination
	Estimates costs			
	Obtains funding commitments		NA	Conducts periodic review of Superfund State
X	Prepares commitment notice		NA	Contracts payments receipts (Superfund only)
X	Writes or reviews scope of work		X	Inspects and accepts deliverables
X	Responds to pre-agreement inquiries			Other (list):): Manages staff with IA responsibilities.
	Participates in pre-agreement conferences			
X	Coordinates with appropriate staff in developing Independent Government Cost Estimates (IGEs)			Close-out:
NA	Negotiates and ensures execution of Superfund State Contracts (Superfund only)		X	Reviews final report
X	Performs technical evaluation of work plan and budget		X	Decides on disbursement of equipment
			NA	Reconciles payments with work performed
X	Prepares funding package and obtains necessary concurrences			Reviews Superfund State Contracts to ensure full reimbursement (Superfund only)
	Other (list):): Manages staff with IA responsibilities.		X	Certifies deliverables
			X	Resolves close-out issues with Grants Management Office/other agency
				Other (list):): Manages staff with some IA responsibilities.
Project Management/Administration:				
	Reviews progress reports/financial reports			Percentage of Time Spent on Interagency Agreements Management:
				10 %

**Position Classification
Evaluation Statement
Request No.: R9-WTR-15-001**

1. INTRODUCTION:

- A. Position Location:** Region 9; WD; TSAB; DWPS
- B. Action Requested:** Reassignment for Rapicavoli, E.
- C. Proposed Classification:** Environmental Engineer, GS-819-13
- D. Desk audit or supervisory interview:** No

II. REFERENCES: JFS for Prof. Work in the Engineering & Architecture Group, 11/08

III. SERIES DETERMINATION: The GS-819 series includes positions that involve professional engineering work to protect or improve air, land, and water resources in order to provide a clean and healthful environment. Such work requires the application of (a) professional knowledge of the principles, methods, and techniques of engineering concerned with facilities and systems for controlling pollution and protecting quality of resources and the environment, and (b) an understanding of and the ability to utilize pertinent aspects of chemistry, biological sciences, and public health that pertain to the control or elimination of pollutants. The work of this position involves serving as regional program manager for the Tribal Public Water System Supervision program for public drinking water systems on Tribal lands in AZ, CA, and NV. The work includes overseeing and testing these systems to ensure compliance with drinking water regulations; conducting complex, technical investigations of water supply problems, including epidemiological investigations; evaluating the adequacy of operation and maintenance activities at water treatment facilities, including conventional and advanced processes, identifying sanitary deficiencies; and making recommendations for improvements. It is classifiable to the GS-819 occupational series.

IV. TITLE DETERMINATION: The authorized title is Environmental Engineer.

V. GRADE DETERMINATION:

FACTORS	FLDS/PTS	COMMENTS
1. Knowledge Required	1-8 1550 Pts	The position meets level 1-8. The work requires mastery of the principles, theories, and practices of environmental engineering to serve as an authority in extending existing approaches and applying new developments to investigate critical problems in environmental programs or in making decisions and recommendations, which significantly change, interpret, or develop important public programs. This knowledge is applied in serving as regional program manager for the Tribal Public Water System Supervision program for public drinking water systems on Tribal lands in AZ, CA, and NV; overseeing and testing these systems to ensure compliance with drinking water regulations; conducting complex, technical investigations of water supply problems, including epidemiological investigations; evaluating the adequacy of operation and maintenance activities at water treatment facilities, including conventional and advanced processes, identifying sanitary deficiencies; and making recommendations for improvements. Work requires knowledge of the design and feasibility of engineering and policy solutions to public drinking water system problems. Knowledge sufficient to perform

		<p>engineering review and advise on issues of non-compliance with State and Federal drinking water regulations and laws; conduct studies and sampling based on the operating characteristics of water treatment processes and non-compliance with minimum health protection guidelines; conduct inspections to problems with equipment operation that must be corrected, system infrastructure problems, etc.</p> <p>The knowledge requires fails to meet level 1-9 at which the work involves the formulation of new theories, concepts, methods, and practices.</p>
2. Supervisory Controls	2-4 450 Pts	<p>The position meets level 2-4. Supervisor provides overall objectives and resources available. Incumbent and supervisor, in consultation, develop general objectives, projects, work to be done and deadlines. Incumbent independently plans work, coordinates with other subject-matter specialists, resolves technical problems, and carries assignments through to completion. Incumbent interprets and applies program policy and keeps supervisor informed on major or controversial matters. Completed work is reviewed for adequacy in meeting program or project objectives, expected results, and compatibility with other work.</p> <p>The position does not meet level 2-5, which is a level of extraordinary independence at which the employee receives administrative supervision only.</p>
3. Guidelines	3-4 450 Pts	<p>The position meets level 3-4. Guidelines are generally broad and nonspecific. Incumbent uses initiative and independent judgment in selecting, adapting, developing, and applying pertinent guidelines. Incumbent resolves situations where precedents are not available or applicable.</p> <p>The position fails to meet level 3-5, at which the only guides available are broad policy statements, basic legislation, recent scientific findings, and the employee must use judgment and ingenuity to interpret new or revised professional standards, codes, regulations, etc., and the employee is recognized by top agency management officials as a technical expert in development and interpretation of professional guides.</p>
4. Complexity	4-5 325 Pts	<p>The position meets level 4-5. Assignments include a broad range of duties involving substantial depth and breadth, numerous interrelationships, many complex features or variables, and often new theories or methodologies; involve synthesizing national goals, objectives and priorities into regional applications; or, involve developing to supplement and interpret Headquarters guidelines. The work requires originating new techniques, establishing criteria or developing new information.</p> <p>The position fails to meet level 4-6 at which the work consists of major engineering initiatives of exceptional breadth; employee decided on direction and strategies with undefined factors and conditions; and must use creativity and leadership to formulate policy guidance, develop and implement novel, far-reaching, innovative strategies, concepts, and applications.</p>
5. Scope & Effect	5-5 325 Pts	<p>The position meets level 5-5, at which the purpose of the work is to serve as a technical authority and provide the guidance and leadership to develop essentially new or significantly improved techniques in order to devise solutions to problems that may involve delicate coordination or negotiation of major consequence. Efforts affect policy or other decisions, the work of other technical authorities or major aspects of EPA programs.</p> <p>The position exceeds level 5-4, at which the work involves originating new, improved applications, strategies for engineering concepts, theories, principles; investigating unusual problems and conditions; adapting precedents to unusual projects and conditions. Work affects efficiency, feasibility security accuracy,</p>

		safety of wide range of agency activities, those of other organizations within a region or geographic area.
6. Personal Contacts	6-3 see #7	<p>The position meets level 6-3. Contacts include a wide range of professional and administrative personnel throughout the agency, at other Federal agencies, State and local government level, private industry, environmental advocacy groups, academia, and in some cases the media and elected officials.</p> <p>Contacts do not meet level 6-4 which includes contacts with high-ranking officials from outside the employing agency at international or national levels in high unstructured settings, such as Mbrs. Of Congress, Presidential advisors, Cabinet-level appointees, etc.</p>
7. Purpose of Contacts	7-C 180 Pts	<p>The position meets level 7-C. Purpose of contacts is to collect and exchange information, provide consultation on problems, defend proposed approaches, negotiate settlement of differences, and resolve problem areas or controversial issues.</p> <p>Purpose of contacts does not meet level 7-D which is to justify, defend, negotiate, and settle matters involving significant or controversial issues, involve active participation in conferences, meetings, and hearings of considerable consequence and importance; and contacts are with those with diverse views, goals, objectives requiring the employee to achieve a common understanding of problems and satisfactory solution by convincing them to arrive at compromise.</p>
8. Physical Demands	8-1 5 Pts	Work is primarily sedentary.
9. Work Environment	9-1 5 Pts	Work is primarily in both field and office settings. Travel is necessary to conduct field investigations, attend meetings and conferences.
Total Points:	3190	Conversion: 3155-3600 = GS-13

VI. SUMMARY:

- A. FINAL TITLE, SERIES, GRADE:** Environmental Engineer, GS-819-13
- B. FLSA DETERMINATION:** Exempt
- C. FUNCTION CODE:**
- D. DRUG TESTING REQUIREMENTS:**
- E. FINANCIAL DISCLOSURE REQUIRED:**

VII. SIGNATURE AND DATE

Moore,
BarbaraM

Digitally signed by Moore, BarbaraM
DN: cn=Moore, BarbaraM,
email=Moore.BarbaraM@epa.gov
Date: 2014.10.21 10:25:47 -07'00'

Barbara M. Moore
Contract Classification Specialist
FPMI Solutions, Inc.

10/21/14
Date